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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	de Groot, et al.	Examiner:	Unassigned
Serial No:	10/049,473	Group Art Unit:	Unassigned
Confirmation No:	4102	Docket:	294-120 PCT/US
Filed:	February 12, 2002	Dated:	February 25, 2003
For:	PNEUMOCOCCAL VACCINES		

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Signature: *Yvonne R. Spore*

RESPONSE TO NOTIFICATION OF MISSING DEFECTIVE RESPONSE

Sir:

In response to a Notification of Defective Response mailed February 13, 2003,
Applicants enclose herewith the following:

1. Copy of Notification of Defective Response
2. Second Supplemental Preliminary Amendment;
3. Transmittal of Sequence Listing;
4. Paper copy of Sequence Listing; and
5. Copy of Sequence Listing in Computer Readable Form.

Respectfully submitted,

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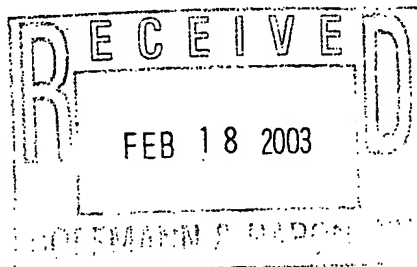


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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/049,473	Ronald De Groot	294-120 PCT/US

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INTERNATIONAL APPLICATION NO.	
PCT/NL00/00569	
I.A. FILING DATE	PRIORITY DATE
08/14/2000	08/13/1999

CONFIRMATION NO. 4102

371 FORMALITIES LETTER



OC000000009507079

Date Mailed: 02/13/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

Applicant's response filed 07/30/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/29/2002 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged

and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

- Please review the Error Report attached to the notice.
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/049,473	PCT/NL00/00569	294-120 PCT/US